	Technical characteristics PIETRA D'ASSISI Thickness 0.4" Thickness 0.5"	Typical Values	Expected Limit Values
	Water Absorption UNI EN ISO 10545-03	**<= 0,5%**	<= 0,5% UNI EN 14411 G
	Breaking strength UNI EN ISO 10545-04	**> 1300 N**	1300 N min UNI EN 14411 G
	Modulus of rupture UNI EN ISO 10545-04	**> 35 N/mm²**	35 N/mm² min UNI EN 14411 G
	Shock resistance UNI EN ISO 10545-05	**e> 0,87 Restitution coeff.**	Available test method UNI EN 14411 G
	Resistance to deep abrasion UNI EN ISO 10545-06	**<= 175 mm³**	175 mm³ max UNI EN 14411 G
	Linear thermal expansion UNI EN ISO 10545-08	**6,8 (10-6° C-1)**	Available test method UNI EN 14411 G
	Thermal shock resistance UNI EN ISO 10545-09	**Resistant**	Available test method UNI EN 14411 G
	Det. of moisture expansion UNI EN ISO 10545-10	**0,08%**	Available test method UNI EN 14411 G
	Frost resistance UNI EN ISO 10545-12	**Resistant**	Required UNI EN 14411 G
	Chemical resistance UNI EN ISO 10545-13	**UA**	UB Min. - UNI EN 14411 G
		ULA - UHA	From ULA to ULC from UHA to UHC
	Stain resistance UNI EN ISO 10545-14	**Class 5**	Class 3 min UNI EN 14411 G
	Slip resistance DIN 51130	**R 11**	From R9 to R13 BGR 181
	Slip resistance barefoot DIN 51097	**A + B + C**	Available test method UNI EN 14411 G
PEI	**PEI Rating** (Scratch Resistance) ASTM C 1027	**PEI V**	
COF	**Static coefficient of friction C.O.F.** ASTM C 1028	**DRY 0,86 WET 0,60**	
DCOF	**Dynamic coefficient of friction D. C.O.F.**	**0,72**	
V3	**Shade Variation**	**Random**	

The data refers to first choice material in the natural version.

U.S. GREEN BUILDING COUNCIL MEMBER

≥40%

HAPPY FLOORS

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Grigio 12"x24"
Grigio 12"x12"
Grigio 2"x2" Tumbled Mosaic 12"x12" Sheet
Grigio 3"x12 Brick
Grigio 3"x12" Bullnose

Bianco 16"x24"
Bianco 16"x16"
Bianco 8"x16"
Bianco8"x16" Deco
Bianco 8"x8"
Bianco 8"x8" Deco
Bianco 12"x24"
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Rosso 16"x24"
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